

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: AUT 136 **Credits:** 2

Course Title: Automotive Vehicle Inspection

Course Description:

Presents information on methods for performing automotive vehicle safety inspection. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week. 2 credits

General Course Purpose:

Present standards for vehicle state inspection, servicing, and procedures according to Virginia State Inspection Laws. Safety will be emphasized.

Course Prerequisites and Co-requisites:

None

Student Learning Outcomes:

Upon completing the course, the student will be able to

Describe state inspection requirements and demonstrate a vehicle inspection as required by state inspection laws;

Describe servicing requirements and procedures for automobiles, light duty trucks, and heavy duty vehicles, and demonstrate those procedures as required by the manufacturers according to Virginia State laws; and

Describe proper preventative maintenance procedures and demonstrate those procedures as required.

Major Topics to Be Included:

Virginia State requirements for automotive safety inspections

Effective Date/Updated: January 24, 2019